

Express Mail No.: **EV 780818444US**

Date: **October 17, 2005**

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**ANTONELLA FUSILLO**

(Name of person mailing paper or fee)

*Antella Fusillo*  
(Signature)

**10/553697**

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

Attorney's Docket No:  
**BRAUN-9**

INTERNATIONAL APPLICATION NO.

**PCT/EP2004/003738**

INTERNATIONAL FILING DATE

**April 7, 2004**

PRIORITY DATE CLAIMED

**April 16, 2003**

TITLE OF INVENTION

**OPTICAL SENSOR FOR ELECTRICAL MACHINES**

APPLICANT(S) FOR DO/EO/US

**MATTHIAS BRAUN & ROLF VOLLMER**

ASSIGNEE: **SIEMENS AKTIENGESELLSCHAFT, München, Germany**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: International Search Report and Form PTO-1449/ Form PCT/IB/308

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/553697</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/003738</b>		ATTORNEY'S DOCKET NO. <b>BRAUN-9</b>
The following fees are submitted				<b>\$ 900.00</b>
21. <input checked="" type="checkbox"/> Basic national fee		<b>\$ 300.00</b>		
22. <input checked="" type="checkbox"/> Examination fee				
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)		<b>\$ 100.00</b>		
All other situations		<b>\$ 200.00</b>		
23. <input checked="" type="checkbox"/> Search fee				<b>\$ 900.00</b>
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		<b>\$ 100.00</b>		
International Search Report prepared and provided to the Office		<b>\$ 400.00</b>		
All other situations		<b>\$ 500.00</b>		
<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$ 900.00</b>		
[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50 =		x \$250.00	<b>\$ 0.00</b>
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				
CLAIMS	NUMBER FIELD	NUMBER EXTRA	RATE	
Total Claims	8-20 =		x \$ 50.00	<b>\$ 0.00</b>
Independent Claims	3-3 =		x \$200.00	<b>\$ 0.00</b>
Multiple dependent claim(s) (if applicable)			+ \$360.00	<b>\$ 0.00</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>
[ ] Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				
<b>SUBTOTAL =</b>				<b>\$ 900.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date 37 CFR 1.492(f).				
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 900.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 940.00</b>
Amount to be refunded				
Amount to be charged				


- a. ☒ A check in the amount of **\$940.00** to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. **06-0502** in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **06-0502**. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

**Send all correspondence to:**

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(212) 244-5500  
Date: October 17, 2005

**CUSTOMER NO. 020151**

  
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